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1/1 ページ

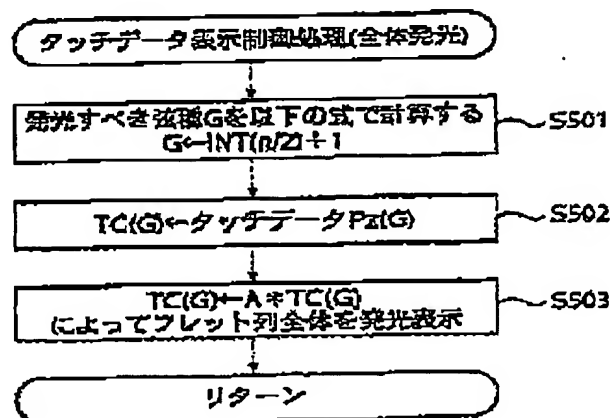
## ELECTRONIC STRINGED INSTRUMENT

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 Inventor: MASAKI KAZUO  
 Applicant: YAMAHA CORP  
 Classification:  
 - international: G10H1/00; G10H1/053; G10H1/32; G10H1/00;  
 G10H1/053; G10H1/32; (IPC1-7): G10H1/053;  
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 - european:  
 Application number: JP20010084484 20010323  
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## Abstract of JP2002287750

**PROBLEM TO BE SOLVED:** To provide an electronic stringed instrument which is capable of facilitating recognition of strings relating to touching string by visual sensation and enhancing usefulness. **SOLUTION:** Display sections 82 consisting of LEDs are disposed for every fret member 35. Piezoelectric sensors 15x and 15y are disposed at leaf springs 14x and 14y by for every string member 51 and detects the touching operation and the strength of plucking. Touching detecting sections 67 output signals to a CPU 60 in accordance with the results of the detection. String kinds G (1 to 6) regulating the rows of the display sections 82 to be luminously displayed and the signals TC(G) for regulating the display colors are set in accordance with touch data Pz(n) and the entire part of the rows of the display sections 82 regulated by TC(G) is luminously displayed.



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